the Cannon

·October 9,1985 The University of Toronto Engineering Society Vol. VIII. No. 2

ARCHIVES P80-01 1st 1985 From 1885 to 1984 U of T

Ella To Leave Eng Soc

In a surprise announcement, Eng Soc President Luis Alegre said that Ella Lund-Thomson, Engineering Society Secretary, would be leaving the Soc after a tenure of seven years. A fixture in the Eng Soc office, Ella, (or the E-L-L-A to some ignorant frosh), will be leaving at the end of this week to take a job in the office of Jack Gorrie, Coordinator of the Engineering Computing Facility (ECF).

Alegre said that while Ella will surely be missed, "the process is already underway to find a replacement."

The Eng. Soc. executive is responsible for hiring a replacement for Ella, as the secretary is an Eng Soc employee. Alegre said that the Executive had already received two applications for the job, and that he expects more from the "university's secretarial pool".

Alegre described the job as "basically typing and answering the phone" but added that the society hoped to expand the job description to include some accounting skills. "The problem in the past has been that at the changeover between administrations, the incoming Treasurer has had a very difficult time getting a hold on his job", he said. "The financial operations of a corporation are very complicated, and require a good deal of experience in accounting to run properly. If the secretary were to have an understanding of the financial operations of the corporation, he or she would be able to greatly aid the incoming treasurer".

Alegre said that he expected to start interviews next week, and hoped that someone would be hired in the near future. If however the search proved more difficult Alegre said that the Eng Soc would be without a secretary "for a month or so." In that event, he said "we'll just have to pull up the slack — type our own letters, man the phones – it won't be a big problem."

Ella said that she is looking forward to her new assignment at the ECF. "It's a good job, I hate to leave the Eng. Soc., but I'll still be pretty close by". Her new office is in the Galbraith Building.

Ella's last day will be this Friday, and the Executive will be holding a farewell party in her honour at noon in the Eng Soc.

Jeremy Bateson, Eng Soc Executive member, said, as a parting word to Ella, "she's done more for the society than anyone knows. She's always

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OCRP In Full Swing

While some may have found September 23 the beginning of just another week, others were frantically preparing their UCPA forms to meet the employment application deadline for Northern Telecom. If you missed the excitement, don't despair. The On-Campus Recruitment Programme (OCRP) is doing its best to ensure that similar activity is generated each Monday throughout October and November. Along with companies that traditionally recruit on campus, there have been bookings by new employers each week. With an Engineering Liason Coordinator starting this month, this improvement can only continue. All indications are that this will be a profitable month for employment opportunities.

How do you take part in the OCRP? To begin, complete a registration card for the service (available from the On-Campus counter) and you will receive a Student Registration Kit. Next, locate the Engineering board and review job notices that have been posted for the week. Each Thursday new listings are added and they remain posted for approximately two and a half weeks. Record the information from the listing, i.e., company name, deadline date, method of application, and interview dates. For information about the position(s) offered check the company file for a job description.

If you decide to apply, the next step is to complete a UCPA application form. Give yourself plenty of time to prepare. Remember— if you can sell yourself on paper, you stand a good chance of being interviewed on campus. Some of you may benefit from a seminar on how to complete the UCPA form or by having your UCPA form reviewed by one of our counsellors. Inquire at the On-Campus counter regarding both of these. The final step is to submit your UCPA form on or before the Monday deadline date after ensuring that you have signed and dated the form. The employer will then screen all applications received and select candidates whom they wish to interview on campus. Usually you will be contacted by mail and instructed to come in person to our office to sign up for an interview time.

In the interim, start preparing for the interview process.

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Suds Pub Doing Well

This year's Suds Pub will "turn a healthy profit" says pub co-manager Nick Iozzo. "We're expecting a net profit of about $6000 this year.

Since school started, the pub has managed a profit of approximately $1000. Last year, Sud's loss of $4128 represented one third of the Eng Soc deficit accrued.

Iozzo said that there are few changes from last year's pub format but that this year it will be more organized. He added that there will be more control over beer consumed by workers at the pub, and that inventory will be taken more often. Inventory control proved to be a major problem in the management of the pub last year according to Richard Fofana, Eng Soc VP. "No one knew exactly how much [beer] there really was."

Besides advocating more stringent inventory control, Iozzo and co-manager Jack Golabek are planning a different promotion each week. Upcoming events include a Casino Night, a Euchre Tournament and a Dating Game Pub.

Iozzo says that the events will boost revenues, but claims "We're not doing anything spectacular, we're just running a pub."

employment

Jobs registered to date at the Career Centre on the On-Campus Employment Listings:

Monday October 7

Arthur Anderson (Management Consultants)
Bell Canada - National Systems Group
Bell Canada - Ontario Region
Canada Packers Inc.
Computing Devices
Dept. of National Defense
Imperial Oil Ltd.
Polysar Ltd.
Topaz Inc.

Tuesday October 15

Amoco Canada Ltd.
Bell Northern Research
Canadian Pacific
Communications Engineering Services Ltd.
CTS of Canada
Procter & Gamble
Schlumberger International

Monday October 21

London Life Insurance (open to all disciplines)
Lutron Electronics
Morse International
Norcen Energy Resources Ltd.
Novacor Chemical Ltd.
Petro-Canada Products Inc.
Playtex Ltd.
Shell Canada Ltd.
Spruce Falls Power & Paper
Syncrude Canada Ltd.
Trane Canada Inc.

Monday October 28

Chevron Canada Resources Ltd.
Com Dev
Honeywell Ltd.
MacDonald, Dettwiler & Associates
Mobil Oil Canada Ltd.
Ontario Hydro
Texaco Canada Resources
Toronto-Dominion Bank - Operations

the Cannon

Editors	Dave Gropp Tom Noble
Art Director	Ingrid Ruthig
Ads Manager	Nick Iozzo
Photography	John Rynn
Layout	Arthur Wilson
Staff	Richard Gelb Tony Kasper Bob Seeman
Contributors	Luis Alegre Jeremy Bateson Eric Klein Chris Harris Jeanette Southwood

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The Cannon is e publication of the University of Toronto Engineering Society. It is published monthly to announce Eng Soc events, discuss faculty end university matters, end present technical information of interest to Engineering undergraduetes.

Subscriptions are available, call Ella at 978-2917. Anyone interested in helping with *the Cennon* is most welcome.

The Cannon encourages submissions; please type or print legibly. Oeedline for articles and letters for the next issue is Tuesday October 29, 1985.

Comments on *the Cannon* or articles appearing in it ere appreciated. The editor reserves the right to edit for brevity. The opinions presented here ere not necessarily those of the Engineering Society.

HOMECOMING '85

PARADE
BAR-B-QUE
DINNER & DANCING
FOOTBALL GAME

Why wouldn't you like to be Homecoming Queen?
Answer this question in 50 words or less, and be this year's Homecoming Queen!
Contest: Wed. Oct. 16, 9:00 p.m.
Apply: SAC Office, 12 Hart House Circle

OCTOBER 18-20

OCRP

Cont. from page 1

Seminars on interview techniques are conducted commencing October 10. For a complete schedule of Interview Seminars, refer to your Student Registration Guide.

The On-Campus Recruitment Programme is only the first step in your job search. Some of you will be fortunate and will receive job offers through the programme, but all of you will have gained valuable job search experience by participating in the programme. By composing a UCPA form, the preliminary work for a resume has been done, practical interview experience is acquired through on-campus interviews, and all of you will exposed to the realities of job searching in today's competitive market.

Make the OCRP the first step in your search for employment and make it a habit to check the employment board at least once a week. The Career Centre staff and services are available to help you find employment.

President's Message

As we are now starting to approach midburns, it's again time for a report on the direction of the Engineering Society. As I mentioned in the previous *Cannon*, the top three priorities for the Eng Soc in 1985/86 are to increase the job opportunities for U of T engineers through the Engineering Liason Office, to construct the ramp on the Med Sci Building, and to successfully complete the Skule Cycle.

Last year we voted overwhelmingly in favour of paying $19.25 to go towards hiring a person who would work to promote U of T engineers. The reasons for this were twofold: (1) the job market was in poor shape, and (2) other engineering schools have extensive programmes that promote their graduates. This, of course, gives them a great advantage in the job market.

Throughout the summer, several applicants were screened for this position, and we feel that we have found a very competent person for this position. His name is Tom Chessell. His office is located in the Koffler Centre. Dave Gropp (Employment Chairman) will be introducing him soon to Council. If you have any interest in this matter, I urge you to watch for notices, and make sure that your class reps keep you informed on the development of this position. Remember that it's your money that is invested. I feel that the best way that we can generate real spirit in this faculty is to assure you that we ARE looking out for OUR best interests (but let's not forget the social and athletic activities sponsored by the Eng Soc and the EAA).

We now have team of Fourth Year Civils working on the first proposal for the ramp on the Med Sci Building. The university administration and many other organizations are very excited about this project. I have the utmost confidence that we are going to see this project to its completion before the start of exams next term.

Thirdly, the Skule Cycle has been turned into a thesis topic for Fourth Year Mechs, and for a graduate student. This means that it MUST be completed this year.

As a postscript, during a meeting with the Alumni Council, Dean Slemon announced that our faculty is going to install a Honeywell DP58 computer. This has the capacity of three VAX 780s. We currently have two VAX 780s. The faculty is receiving this mostly as a donation.

There is a real positive attitude out there. It looks like this year will be an excellent way to start our next century.

Scite et Strenue
(Skillfully and Vigorously)
Luis Alegre

Soc Shows Sept. Stuff

By Jeremy Bateson

It has only been a month since the last *Cannon*, but so much has happened in that time that it's hard to squeeze it all into this one article.

To start things off, orientation was a huge success and since it ended there has been a tremendous response from this year's extremely enthusiastic frosh.

Some of the Eng Soc's more notable institutions have already started up with a bang. Suds is facing an extremely successful year, as attendance at the pub has been excellent. The LGMB is also looking at having a great time in 1985/86, due in no small way to the great frosh who have joined it this year.

With its new publishing staff in place, the Toike Oike (the more professional of Eng Soc's publications) [Ha, ha! — Ed.] appeared around campus right on schedule. The issue's editor, Tony Kasper, should be congratulated on a fine piece of work.

On the business side of things the Eng Soc held its annual General Meeting and first full council meeting on September 24. Several constitutional changes were submitted at the former and among those that passed was one stating that any student may apply for the position of speaker of the council. The rest of the meeting was relatively quiet as the new reps got a tatse of their jobs ahead. Another General Meeting is planned for later in the year, and the Constitutional Review Committee will be preparing proposals for that date. Anyone may sit on the this committee.

As midterms approach, times will be busy for all of us. Homecoming and Oktoberfest are just two of the events that will be presented this month to help ease the pain. So let's make the most of our good start and have a great year.

Eng Soc Revises Constitution

By Eric Klein

For the past few years the Engineering Society has had a Constitutional Review Committee (CRC) whose purpose it is to propose changes to improve the by-laws which govern our corporation.

Vice-President Administration and Constitutional Review Committee Chairman Richard Fofana believes it is necessary to rectify "some inadequacies in our constitution" including "some minor simple housekeeping and some other [issues] that deal with opening up the Eng Soc" to the average student.

Any changes proposed by the committee must be passed, by majority vote, at a general meeting of the Eng Soc, where every student is entitled to vote. Any additions or amendments to the constitution must then be ratified by the U of T's Governing Council.

At the September 24th general meeting, the CRC introduced the first of a series of proposals to amend the constitution. The committee presented three motions in all.

The first motion put forward at the meeting dealt with whether proxy votes should be allowed at Eng Soc meetings. It was decided that members of council must be present in order to exercise their right to vote.

In the past, proxy votes were allowed in the following ways: a council member could give his predetermined vote on a given motion to council in writing, or he could give a non-council member the power to vote in a specified way on a specified motion, or the council member could transfer his voting rights to a non-council member with no restrictions.

These practices were a matter of precedent, having no definitive basis in the Eng Soc by-laws. It was the responsibility of the speaker to determine whether an application for a proxy vote would be accepted.

Several arguments against the practices of the past were raised during the debate on the motion to outlaw proxy votes. The main complaint centred on the fact that a class elects two councillors to represent the views and interests of the class, and if a predetermined vote were left with council that vote would remain unchanged even if new information were brought to light during debate on a motion. In this case, it is possible that the best interests of the class might not be served. Also, if voting rights were transferred to a third party, there would be no guarantee that that person would vote the same way the councillor would.

The motion to prohibit proxy votes was passed by a wide margin.

The second motion presented by the CRC was that the Eng Soc speaker be elected by council from among the members at large (the students) instead of only the Eng Soc councillors. The motion was passed by about a 2-1 margin.

The duties of the speaker are to ensure that proper procedure is upheld during meetings, and to cast the deciding vote in the case of a tie. Presently, this position is open, and will be filled at the October 15 Eng Soc meeting.

The main argument for this change was to give every engineering student interested in the speaker position the opportunity to run for it. The general concensus in council was that the position did not require any particular class affiliation.

The final motion presented by the committee was to allow non-council members to run for standing committee chairman positions (i.e., Blue & Gold, Social, etc...) . This motion was

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AUDITIONS
for
SKULE™ NITE

If you've got enthusiasm...
we want you

NOV. 5,6,7,9
WATCH FOR POSTERS
FOR MORE DETAILS

U. of T.
ENGINEERING SOCIETY
presents

OKTOBERFEST

FEATURING:
GEORGE KASH
and The
Oktoberfest Express

SAT OCT 19 8:00

DJ's Tavern 700 University Ave
(Hydro Place) $5.00 adv

editorials

Sexual Discrimination

Last week, the Engineering Society held a by-election for the position of Women's Commissioner. It was an important day for engineering women, as it served as a opportunity to erase the ignominy of last spring's Women's Comm election, where it was decided that the person most qualified (among Eng Soc members) to uphold the rights of the female contingent of this faculty was (the lovely and talented) Steve Azuma. It seems that Steve made the unfortunate error of showing up at the election to vote— the right and priviledge of all Eng Soc members— only to find himself to be the only one there eligible for the commissioner's position. [Headline: AZUMA STRIKES BLOW FOR MALE SEXUAL EQUALITY]. Unfortunately, Steve decided not to return to school this year for employment reasons, so was forced to vacate his prized position.

So an opportunity to regain the lost honour of Skulewomen was provided at the election last week. They decided on their candidate. They were ready. Liberation was at hand.

The meeting began. After seconds of political hardball— deals made and broken, alliances made and dissolved— the combattants emerged (following a puff of smoke?) with their new commissioner: (the equally lovely) Steve Bywater, champion of Skulewomen everywhere.

We at *the Cannon* laud the persistence of engineering women in showing their open-mindedness. Given a second opportunity to discriminate against the male majority, they steadfastly refused to buckle under the pressure and actually put forward a female candidate for Women's Commisioner.

We are humbled by the nobility they have shown in this matter and wish a chance to reciprocate. We call on the Eng Soc to establish a Men's Commission so that we Skulemen can also show our disgust for sexual discrimination.

letters

Are You A Geek?

In your editorial in the last *Cannon*, you generally stated that Engineering needs an image change and I am in accord with you. Your main argument was that engineers should drop the "Artsies Suck" attitude that we tend to have when running around in mobs. I seriously don't think that engineers actually believe that at all (although there are probably one or two jackasses out there). That attitude, I feel, should be restricted only to orientation week or Inter-class competitions, and only then, if it is done jokingly.

That is one aspect that needs changing, but another more serious one is that being too serious. I mean that in two senses: (1) being keen, and (2) (the joke one), "the professional image".

These two problems together have infected the entire student population of Skule. If some of the people in this faculty aren't keen, they are so wrapped up in their idea of being professional, that Skule has now become a collection of... I don't know.

The keen problem can't be helped... now. A certain segment of the student population is so keen that they have drawn everyone else in with them. Why even I could get a 90% average if I studied 105 hours a week (that is, alloting 7 hours a day for sleep and 2 hours for meals... note: no time for showering allowed!). In any case, you all know about this problem.

Now, the other problem that faces us is that of "professionalism". I don't mean to say that we should be irresponsible (vandalizing, robbing, murdering), but that we should be much more relaxed. We are going to be professionals from 23 to 65 years of age, (if you get out your HP, you'll see that that's 42 years), and being professional is an easy thing to do in the work force. Those of you who had summer jobs were probably very responsible and professional while employed. So there you go, you've had experience already. Now you're back in school, so ease up a bit and enjoy yourself. If you still don't know what I'm talking about, let me give you an example.

Last year, at Eng Soc meetings, drinking beer was prohibited: the consumption of alcohol at an important meeting takes away from our professional image. Now, the dickhead that suggested that was the type that considers himself so important because he was on the engineering executive (ooh, that sounds impressive, eh? and probably likes to hear himself talk, as well. But what was the point of that ruling? Nothing of real importance happens in those meetings anyway.

Last year, I attended the CCES and in talking to some of the students from across Canada, it sounds like their meetings are short, fun and get things accomplished (unlike ours). In our meetings, people try to practise what they learned in U of T Model Parliament and SAC: how to hear yourself say nothing and how to repeat points that have already been made.

The "pro" attitude isn't only seen in those cliquey Eng Soc types, but also in you, the students. I was talking to a grad student who had completed her undergrad work elsewhere. She said to me, "People are so serious here. At ----------, the people were more fun."

As I have been involved in a lot of Eng Soc activities, I have had the chance to meet and talk with many working engineers. These people always tell me the wild stories of what they did in school. Now look at them, as extra-curriculars, from pubs to sports to social groups. I try to do everything, but you can just pick one. You know, it's really sad to hear that (this is true, too!) some guy, on a Saturday evening, had nothing to do after he finished all of his homework, so he calculated the tension, torque, speed, and length of a cassette tape. It probably didn't even have music on it, but "Calculus Lectures - extended-study version" instead.

Anyway, remember: engineers design things for society's needs, so we should always try to be a part of that society in order to understand those needs. (By the way, society is people— not your IBM pc)

Franco Minatel

P.S. No, I don't go to job interviews dressed like this.

Masterbating lIttle boys?

It's a refreshing change to see a *Cannon* that isn't afraid to take a few shots at the people who pay its bills. I think it's an unprecedented step for the *Cannon* editors to call the Skulemen "masterbating little boys". Just remember guys, never bite the hand that feeds you.

The editors of this esteemed publication say, and in a lot of cases it's true, that a bunch of otherwise innocuous engineering students will collectively "take on the attitude of the monkey pen at the Metro Zoo". I admit when some of us, and I include myself here, get together in a group we become obnoxious and narrow-minded. But think about it for a moment: the same people are the source of our Skule Spirit. And it is this spirit which enables us to do many positive things which were not mentioned in your lousy editorial. The three that come to mind are the $100 Incidental fee, the Engineering Employment Liason at $20-a-head, and the Alumni phone nights.

As professional engineers, it will be our duty to solve problems. The above

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opinion

Bob Seeman

Is On Vacation

Tony Kasper
At Eng Soc

Beer and By-laws

In a very wise move, the Eng Soc has ratified the appointment of Nick Iozzo and Jack Golabek as Pub Managers. The Suds Pub, that lost $4000 last year, has done amazingly well with these guys in charge, rolling up $900 in three weeks of operation so far this year. With big events coming up, such as a Casino Night and the October 11 Jays game on big screen, the future for Suds looks good. At this rate, the pub could clear its debt by Reading Week. These guys have put a lot of work into the pub and the new profitability proves it. SAC should hire these guys to do something with The Hangar.

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At the annual general meeting on September 24, (by law, at least one general meeting has to be held every year by a corporation), there were three proposed constitutional changes.

First, there was a proposal to open up the position of Eng Soc speaker to any student, not just class reps. This was approved by the students. It's a good move because being a class rep doesn't necessarily imply that you've got a good knowledge of parliamentary procedure. It's better to open up the field and improve the choice of candidates. The main argument against this change is that the speaker gets the deciding vote in case of a tie. Some people were worried because the speaker could then be somebody who wasn't elected by his class, i.e., the council would be electing itself, to put it one way.

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Second, there was a proposal to open up the chairmanship of committees to all students, again, not just to class reps. This motion failed to pass (unofficially 23-18 with some abstenstions). The reason why was because there was some concern that there could be people— if they weren't class reps— who would have control of Eng Soc funds, and who would get a vote on Council and the Executive, without having been elected by a class. Personally, the logic defies me. What if you get someone who happens to not be popular in class, or what if you get three good people in the same class (only 2 can be elected)? What then happens is that you eliminate some of the better people for the most important positions. Or indeed, the position might not get filled at all: check out the Women's Commission.

Steve Azuma was the only class rep to show up at the election last March. He was just there to vote, not to run, but he ended up as Women's Commissioner. However, he decided to leave Skule this year for employment reasons, so the position became vacant. So on September 27, Steve Azuma was replaced by, wait for it, Steve Bywater. Again he was the only person to show up at the vote who was eligible to be elected. (The only woman to show up was Kim Hollings, VP Activities— if there's that little interest, maybe we should drop the Women's Committee altogether).

Why worry if a Committee Chairman is not a class rep, when we have to fill the positions with class reps who leave the job before September gets here?

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Third, there was some housecleaning in that proxy votes were abolished. There were different interpretations on the previous wordings and that was cleared up.

Richard Gelb
At SAC

A Day In the Life

Tokyo has one. Moscow has one. Paris has one. London, Ontario has one, but the University of Toronto doesn't. What I'm talking about is a student centre. Virtually every University in Ontario, not to mention the numerous community colleges, has a student centre.

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A student centre would be a welcome addition to campus life. It would provide a centrally located meeting place for students on campus. It would be a place with spacious lounges, games rooms, office space, theatre, food services, copy machines etc. It would provide students with a place to relax: instead of having to totter on your briefcase in an overcrowded atrium you could be reclining on a comfortable couch. Your student card would allow you to go to the desk and take out a board game or a pack of cards (to play euchre). Later you could head over to the food services area and enjoy the only edible food on campus. After your meal, you suddenly remember that you forgot to copy that problem set, no problem at all— just head over to the copy room— there's not much of a wait because there are plenty of machines. All that strenuous copying sure can make an engineer tired. To replace all the minerals and salts your body loses during copying you could probably use a brew at this moment. No probs, just head over to the pub. While quaffing a few, you notice that tonight, that really hep country punk band from France that you've been listening to on CFGM is going to be playing here tonight (don't worry!— the midterm isn't till nine anyway). Wow!, wouldn't that be neat, especially since *this pub has great acoustics*. Wait a minute, how can I see the band tonight when I don't have any money? Pas de worry— all you have to do is head over to the bank inside the student centre. Just in case this band ends up giving you a headache, you can head over to the drugstore and pick up some aspirin or some Visine so you can cram afterwards. Later, after the show, you go home saying to yourself "Gee, isn't this University a great place, remind me to donate a lot of money when I graduate."

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Does all of this sound unbelievable to you? Do you think the author has a drinking problem, or has been smoking some of that wacky tabacky? Not so dear reader, not so! If you were a student at Waterloo, Western, Queens or an American university, this would all be reality.

Why then, does U of T not have a student centre? To make an exceedingly long story short, there have been many attempts. In 1969, a massive complex covering much of the west side of campus was approved. All that had to be done was to choose a bank. Governing Council took over a year to do so, and the deal fell apart.

What do we need today to put up such a centre? Firstly, we need the approval of the university administration. So far, the new plans

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for a centre have received a sympathetic ear from the administration. Secondly, we need to design the centre as a profit making device, one that will not be a sink-hole for cash. Thirdly, and most importantly, we need your support!

features

New Employment Coordinator Speaks Out

Tom Chessell is the new coordinator at the Career Centre hired to set up the Engineering Employment Service. (The service was implemented through a $19.25 engineering fee levy collected this year.) Chessell was graduated from the University of Waterloo in 1974 as a Chemical Engineer. Since then, he has worked as a freelance technical journalist for various engineering magazines.

the Cannon: How do you see your role as Engineering Liason Coordinator?

Chessell: My role is more of a specialist in the engineering field. I'm just trying to get my feet wet now as far as just the kind of information that [the Career Centre] has on the technical area— the engineering area.

What I feel that my role will be is the technical specialist [within the centre] where I can go out and increase the profile of the U of T graduate engineer to a prospective company— possibly a company that is not currently recruiting on campus— to make the U of T engineer more vocal. I'm going to be developing information that highlights the engineering undergraduate, the graduate engineer, as well as the Faculty of Applied Science. I'm not just keying on the student, but keying on how that student was educated. You know, it all comes back to the faculty.

the Cannon: So how do you plan to implement the service? Will it be a general approach as in mailings?

Chessell: Well, as a detailed plan, I can't say yet. But basically I'll be targeting specific industries as they are connected with the different disciplines. What I'm going to be doing isn't so much as a shotgun approach, you know, just blasting letters in every direction and hoping to hit something. I'm hoping for something a little more intensive.

So what I plan to do is first work off of the companies that are already recruiting, (or on the permanent job referral at the Career Centre), basically servicing those in a way to make myself more visible. But I'll be keeping in mind to create information flow in several areas: the engineering student and what is he doing, (I will be looking at the Engineering Society to do that), what resources the engineering student has access to, and what projects (such as the [Med Sci] ramp and various other things) are going on that highlight the engineering student.

the Cannon: So, what have you got set up for the next little while to get things rolling?

Chessell: As far as the first step, I am slowly developing what I should be doing. For instance, next week I'm going to an Electrical Trade show— the IEEE Trade Show. So that will allow me to talk to people, talk to companies, get myself known a bit and find out how the companies are doing, whether they are using the service or whatever. It's an opportunity to say, "Look, I represent U of T engineering students. What do you want to know?" I'll be visible to [the company reps] and be developing contacts with them. If you know names, if you get contacts, either through mailing or through the telephone or whatever, you're emphasizing the work you do with the promotional material.

the Cannon: What sort of promotional material do you plan to mail out?

Chessell: The promo material will highlight what's happening: what the engineering student at Toronto is, what the faculty is doing, and then I'll be directing that toward the industries in the field, even though they might not be hiring, or their industry is down or their company is down. It's something that you're giving them and even if they say, "OK fine", at a later time when they're hiring, University of Toronto Engineering is somewhere in the subconscious or at least at hand. They can say well at least you guys have been supporting us and serving us in the past in some way. The University of Waterloo services companies with their coordinators, now I'm going to service as many companies as I can.

the Cannon: It seems as though you're planning more of a "soft sell" approach.

Chessell: No, not really. You have to be aggressive without flesh-peddling. I mean, U of T has been soft selling itself for years. When you're up against a Waterloo, who are very aggressive and has been so for 20 years, you have to be aggressive. It's got to be aggressive without being pushy.

the Cannon: Do you see any difficulty in marketing U of T, when you are a graduate from Waterloo?

Chessell: I think that it [being a Waterloo graduate] can only help. Coming from Waterloo and going through their programme gives me a kind of unique background. I know how they operate, I know the kind of jobs, I know the process that each engineer goes through. That gives me an insight into Waterloo. That can only help me develop the kinds of promotional material and to understand the U of T situation. You know, my whole working life [as a technical journalist] has been promoting engineering— no matter where it was coming from, be it U of T or Queens or Waterloo.

the Cannon: Where do you see yourself with respect to the Career Centre?

Chessell: I'm very closely involved with them and will remain so operationally. I'm working off of their data bases, their information and using their contacts. My office is in their building. Even though I'm paid from a student fee, I am basically an arm of [the Career Centre]. They don't have the manpower to deal specifically with engineering— that's where I fit in. I will operate quite freely in that area. [The Career Centre and I] will work very closely together. But you know I'm reporting to a committee which involves people from the Career Centre as well as from the Engineering Society.

the Cannon: There was some concern earlier about duplication of effort by you and the Career Centre. How is this being avoided?

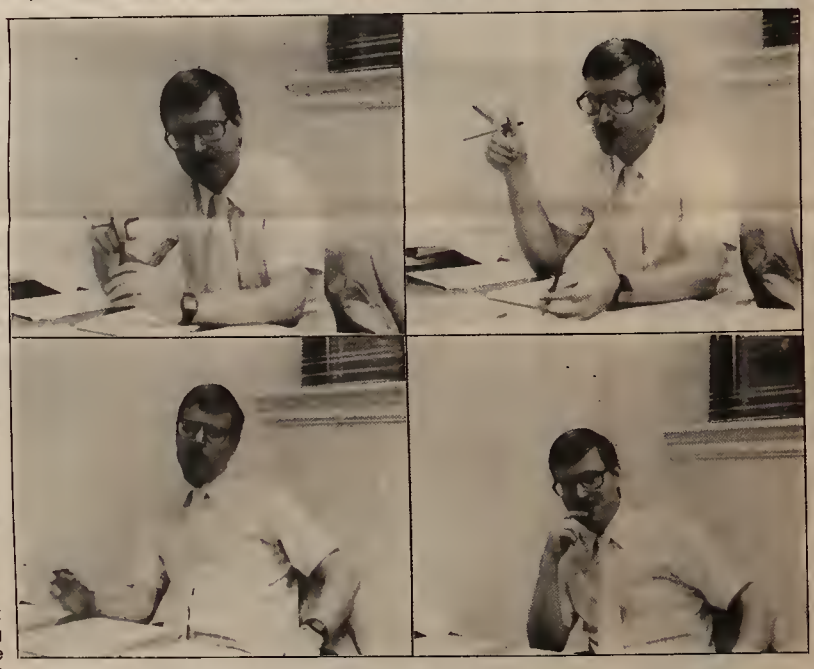
Chessell: There was some concern about duplication, yes. There appears to be a misconception that I am an alternative [to the Career Centre] for engineers: that a student can come in and see me rather than the career coucillors. I'm not a substitute for the Centre by any means.

If I'm doing my job properly, I won't have time [to help students individually]. I wish I did !

the Cannon: How can you characterize what you'll be doing?

Chessell: You know, there is a lot of work to do out there. There is a lot of information to gather, a lot of service to industry that you have to maintain. I am just one coordinator specifically doing that, even though you have faculty doing it, and you have the Engineering Society promoting in their way, and you have the Dean's Office promoting in their way. So you have a lot of people promoting things. There is a great push on U of T to make engineering better known, to the media, to companies, to industries. So there is always room for more manpower to do that, because there is a lot to be done: small companies, medium-sized companies, large companies. The smaller companies and the medium-sized companies that don't tend to hire vast numbers of engineers, but do have engineering jobs coming out are just as important. So there is always opportunity for more. Starting off with having a person like myself to zero in on that one area shows companies, shows industries that U of T is active in this area and is going to present the product that they have. Because they see other schools doing it and there is no reason... And if U of T doesn't do it then they can't hope to compete as far as numbers go We're all out there for the graduate who is trying to get his foot in the door and needs as many outlets and contacts as he can, and I'm just part of the deal. The graduate is also out there making his contacts, but he has to know where to go — another thing that I'll help him do throught the Career Centre. That information will be coming through the Career Centre, not through me specifically, but, they know where it comes from. Yes, I can see this approach expanding quite a bit, not only for engineering, but for other departments as well.

I know the engineering field, and the industry, so I'm in a good position to use all the resources available from the Career Centre and put them to the engineering student's advantage.



"I'm not just keying on the student, but keying on how that student was educated. You know, it all comes back to the Faculty."

Industrials Lead Way In Telethon

By Malcolm McGrath
Assistant to the Dean
Alumni Liason

Engineering students have just completed their most successful Varsity Telethon ever! Over the space of two weeks, 114 students raised $53 058 in specified pledges for the Faculty, plus many more dollars in unspecified amounts. This refers to alumni who, when called, commit to sending us something, but will not name an amount.

Since engineers love statistics, the table below will be of interest. It is pretty apparent that the dollars raised per evening is a function of the number of callers. Chemical proved to be the exception to the rule (maybe they know some magic potion that works for them). It is interesting to project the total we would have reached if each club had 25 callers out— probably in the neighbourhood of $93 000. This gives us a goal for 1986.

Congratulations to the Industrial Club, who will receive the prize of $200 and Brenda Rawlinson, who will receive the $100 prize for the top individual total. This money is donated by the Engineering Alumni Association and on their behalf, I extend hearty thanks to all who participated in Telethon-85. We have some great sales types in our student body and we are proud of them.

Club	No. of Callers	Amount Pledged	Most Successful Canvasser	$ Raised
Industrial	23	$15 175	Brenda Rawlinson	$2 495
Civil	20	8 540	Mark Montgomery	1 755
Chemical	8	6 883	Mike Lio	1 510
Geological	16	6 330	Alan Paton	825
Mechanical	17	6 010	Greg Dow	800
Electrical	14	5 885	Dave Varriano	800
Eng Sci	9	2645	Deane Woods	550
MMS	7	1 590	Gordon O'Neill	525
	114	$53 058		

Shinerama 1985: A Grand Success

By Chris Harris & Jeanette Southwood, Shinerama Co-Chairmen 1985

Wednesday September 4 saw 1400 U of T first year students and orientation committee members gather in Convocation Hall to start Shinerama— the fundraising event for Cystic Fibrosis research, organized solely by university and college students across Canada.

Frosh and orientation committee members from St. Mike's, Victoria, New and University Colleges, along with students from Engineering and Rehab Meds, comprising the downtown campus Shinerama contingent, started the day by trying to out-cheer and out-sing one another in Con Hall. The sound was deafening. At the same time Erindale students were also beginning their Shinerama day in Mississauga.

A presentation by Bill Robinson on Michele Breakwell left few people untouched. Michele was a CF victim, and a real fighter. She beat the odds once and lived, but died durting her first week of orientation at university When Larry Breakwell, an Eng Sci frosh, began to speak, some people cried. It hit home how close the disease is to all of us— one in twenty of us is a carrier of the recessive CF gene, and many of us know CF victims. At present, the lifespan of a victim of CF is 23 years, up from 4 years in 1969, when U of T first became involved with CF fundraising.

This was more than enough to motivate everyone, once the shining teams were released on the hordes of Toronto. There were reports of a team stopping a construction crew and shining their Kodiaks. There was a report that a City Pulse TV crew moved a group of shiners to a better location, and then filmed their activities. Everybody involved had a memorable time.

Another part of Shinerama Week was the Shinerama Bedrace. Paul Godfrey was the marshall for the race, and presented the trophy, along with Sue the Argo Sunshine Girl, to the Civil Club. This was the third consecutive victory for the Civ's in our race.

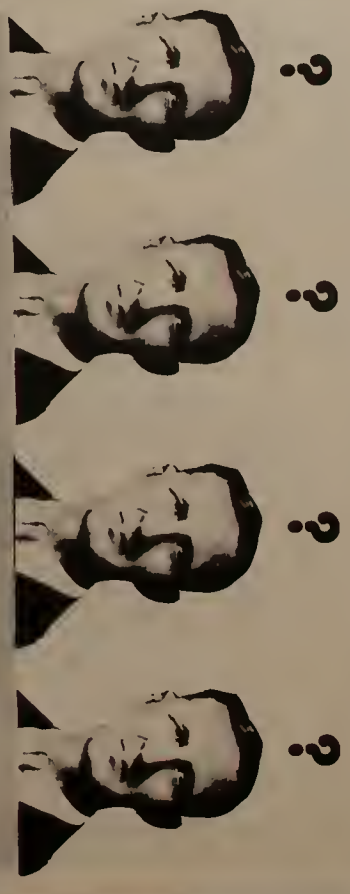
Our Nursing Tea was quite successful. Engineers had the opportunity to sit and sip tea with the lovely Nursing frosh and upperclassmen hosting the event.

The Shinerama Hot Dog Eating Contest saw Phil Boland inhale 13 hot dogs in 5 minutes. Phil actually tied Jeff Prettey, and a 60-second eat-off was held to determine the winner. In this showdown of master eaters, Phil devoured six more dogs, while Jeff also had six but spit up one, making Phil the winner. Said Scott Burk, Phil's feeder, "I knew he'd win— I eat lunch with him."

Other Shinerama events included the Shinerama Pub and the Shinerama Lottery. At halftime of the Blues/McMaster football game, the IKEA moose risked life and limb to draw the winning ticket for the IKEA shopping spree. He was almost tackled by a group of very happy students, who participated in the halftime show.

This year, Shinerama U of T was a great success. We had a wide variety of events, and raised over $25 000. Here's to everyone who participated. We hope you had a good time. Best of luck to Joseph Paradi and Nadine Aweida, next year's Shinerama Co-Chairmen.

The Engineering Stores



Sheet Protectors, 8-Pk	$ 0.93
Lined, Quad, Graph, Plain Pads	0.93
Engineering T-shirts - S,M,L,XL	5.00
Florida Golf Shirts	14.00
Staedtler Micro Pens	0.65
Staedtler Leads - 0.5mm	0.75
Staedtler Overhead Sheets	0.20
Staedtler Overhead Pens	0.65
Accopress Binders	0.93
1" Binders	2.95
1 1/2" Binders	3.95
2" Binders	5.50

Eng Soc

Cont. from page 3

defeated.

The current procedure for the election of the eight standing committee chairmen is that each respective committee selects a chairman from among its members who are councillors. One does not have to be a councillor to sit on the committee, however only councillor may be elected as chairman. Each chairman must then be ratified by a majority vote in council.

The proposed change would have enabled any engineering student to run for committee chairman. A non-council chairman would then have to be ratified by a two-thirds vote in council. After ratification the chairman would be given a vote on Eng Soc council.

Arguments for the motion were that there would be a larger group of people to choose from and therefore a better chance of finding a talented individual to fill the position. Also, it was mentioned that a given class may have more than two people interested in doing work on council who would be restricted by the limitation of 2 Eng Soc reps per class.

Arguments against the motion were that non-councillors do not represent any constituencies and therefore should not have the right to run. Also, it was pointed out that one does not need a title of "Chairman" to get involved in a committee, as committee membership is open to all students.

Richard Fofana said that he was "disappointed that the motion failed", but vowed to reintroduce the motion at the next general meeting on November 12.

All Fourth Year Students:

Job Strategy Seminar

sponsored by

The Engineering Alumni Association

Wednesday October 9th
4:30 - 7:30 pm
SF 1105

One of Canada's leading management consultants will conduct a symposium at no cost to those attending.

Professional Development

The Professional Development Committee is responsible for promoting and cultivating awareness of the engineering profession. There are three main groups of activities:

1) Coordinating Eng Soc participation in such conferences as APEO (Association of Professional Engineers of Ontario), RESSA (Regional Engineering Student Societies Association), and CCES (Congress of Canadian Engineering Students).

2) Organizing our annual participation in design competitions such as OEDC (Ontario Engineering Design Competition) and CEDC (Canadian Engineering Design Competition).

3) Arranging for quality speakers to discuss issues of professional concern to engineering students, such as:

- -What does an engineer really do?
- -How much theory is really put into practice?
- -What is the role of failure in engineering design?
- -What about women in engineering?
- -What does a prospective employer look for?

Ontario Engineering Design Competition

Design is one of the basic roles of an engineer that is developed only through practical experience. The OEDC is made for people, like you, who wish to develop and exhibit their design skills. Besides benifitting academically from the experience, you will be given recognition in industry that will be of value to you when you seek employment. Funding is available and there are meaningful cash prizes.

Toronto has traditionnally dominated these competitions and past participants have found that starting early, even receiving information early, proves to be an advantage. The application forms and pamphlets are already available in the Eng. Soc.

In summary, the Professional Development Committee is your 'link' to the real world of engineering. Your support, comments, and/or participation is ALWAYS welcome. If you have 1 to 4-6 hours per week that you can solidly commit, then we need you. Just drop a message in our mailbox in the Eng. Soc. office.

Hsi Chi
Talks Coordinator

Letters Continued

Cont. from page 4

examples show that, when the chips are on the table, the "monkeys" will be just as prepared as any keen innocuous individual to tackle a problem. But let's examine these three examples a bit furthur.

The record of the "masterbating little boys" (MLBs) is impressive. There were two problems in recent years that these guys solved: a shortage of equipment and a shortage of employment. For the first, we voted to dig deeper into our own pockets to buy the necessary equipment (this also initiated a fund-raising drive to increase Alumni donations), and for the latter, we dug further still to pay for an engineering employment service. O gosh, Davey and Tommy, this doesn't sound like the same bunch of "narrow-minded individuals" that you were talking about, who "haven't read a newspaper in years"!

The Alumni phone nights were staffed by many of the same MLBs who bear the brunt of your scorn. Now, at this point, I admit that this group is narrow-minded. I mean, what open-minded person would spend a night falling behind on his homework, so he can phone Alumni, so we can get money, so we can buy better equipment, which the keeners will utilize to get even higher marks, while ours fall because we were on the phone with Alumni?

Face it, guys, it's the keener studying every hour of the day to improve *his* marks who is at the pinnacle of narrow-mindedness.

To be fair, those who are obnoxious <u>all</u> the time are just as bad as the omni-keen bookworm. The best thing is to balance both worlds. And it's the people who can be the "innocuous individual" and the "monkey" in a group who are the doers, who make this faculty the campus leader that it is.

And that, Tom and Dave, is why I, unlike you, am proud to say I'm an engineer.

Tony Kasper

<u>WANTED</u>

Speaker for Engineering Society Council

Inquire in the Eng Soc

Ella

Cont. from page 1

with the Executive and the students."

Richard Fofana, V.P. Administration, lauded Ella's personal qualities, saying "she's added a human touch to the Eng Soc, it's a corny cliche but she's been the glue that binds the Eng Soc together. That's the quality I think we'll miss most. I mean it's easy to find someone who can type, but Ella's personal touch will really be missed."

ENG SOC NOTICES

Frosh T-shirts are now available at the Stores for those who did not receive them during Orientation Week.

*

Hard hats are also available at the Stores for $5.00.

*

Those frosh who still owe money for frosh kits must come into the Society office and pay by October 15.

*

The contents of lockers which were cleared by the Eng Soc are sitting in the office. Anything not claimed by October 31 will be disposed of.

*

York vs U of T Football Game is on Thursday October 10 at 7:30. Tickets are available at the Stores for $3.00. There will be a pre-game Smoker Crawl— visit your local Common Room!

Two Assistant Advertising Managers wanted to solicit ads for Eng Soc publications. Commision basis. See Nick Iozzo in the Eng Soc.

eng soc events

<u>October</u>

Wed. 9	--	Career Seminar - 4 PM
Thurs. 10	--	Faculty Council Meeting
		York vs U of T Football Game 7:30
Fri. 11	--	SUDS - Blue Jays Baseball Big Screen TV
Tues. 15	--	Eng Soc Meeting - 5 PM
Fri.18	--	SUDS - Argo Ticket Giveaway
Sat. 19	--	Homecoming - Parade and Football Game
		Octoberfest at DJs
Wed. 23	--	Hockey - York at U of T
Fri. 25	--	SUDS - Euchre Tournament
Tues. 29	--	Eng Soc Executive Meeting 5 PM

<u>November</u>

Fri. 1	--	SUDS - Simple Minds Ticket Giveaway
Sat. 2	--	Football - Waterloo at U of T
Sun. 3	--	Academic Affairs Committee Meeting

sports

The Sporting Life... Engineers Out For Glory

By Carol Low
EAA Publicity Director

Wondering if engineers do things apart from studying and drinking? Well, look no further, for the EAA, the Engineering Athletic Association, exists to provide you with an outlet for your athletic prowess! Whether you're interested in competitive rugby or recreational co-ed waterpolo, we can provide you with your sport.

The EAA enters engineering teams into all levels of intramural sports and recreation. Intramural means that teams involved are from the various faculties and colleges within the Universitiy of Toronto. Outside of the university, Varsity teams play against other universities in intercollegiate sports. Among the intramurals, Division I teams provide the most competitive level of play, while Divisions II and III as well as Co-ed provide play in a decreasing levels of competition.

Fall sports currently being played include: Men's Tackle Football, Rugby, Lacrosse and Soccer; Women's Flag Football, Soccer and Inner-tube Waterpolo. Up-coming sports include Volleyball, Squash, Aquatics and Ice Hockey. The EAA also organizes tournaments exclusively for engineering students. One such event was our annual class football tournament held on Saturday October 5. Prizes were awarded to the top two class teams.

How do you get involved in these teams? The first and easiest way is to watch for posters and sign-up lists which will be posted throughout the engineering buildings. Just write your name and phone number on the list and the team commissioner will contact you. The second way is to contact the team commissioner directly. A list of commissioners is shown below or else check the EAA office door in the Eng Soc.

If you have any general questions, contact Shaunagh McParland, Woman's Athletic Director, or Mike Wald, Men's Athletic Director. They ensure that our commissioners and teams are operating smoothly. The rest of the EAA Executive members are listed at the end of this article. Feel free to drop them a note if you have any questions. They have mailboxes in the Eng Soc and will be interested in hearing from you.

Besides providing an outlet for athletic activity and a way of meeting interesting people, participation in sports also gains you S-points. These points are totalled at the end of the year, and if you have accumulated 15 points, you will be awarded a Skule Letter at our annual "S" Dance. Forty points will get you a bronze plaque upon graduation. Check your Handbook/ Calender for details. Hope to see you on the sports field racking up points.

The following summaries report on our currently active intramural teams. Each *Cannon* will update and highlight the teams participating in sports through the EAA.

Men's Tackle Football

At the time of writing, the football team has not played a game. Our first game will be on October 2. Hopefully by the time the next *Cannon* is published, our team will have good news to report. In the meantime, new players are still welcome to try out for the team. Of course, fan support is always welcomed and appreciated.

Women's Flag Football

The unofficial motto for the flag football team seems to be: CHOOSE FUN! Whatever our 21 player team lacks in experience (half our team are rookies), we certainly make up in enthusiasm. The ladies have all been punctual for our 7:20 am games and practices (rain or shine). Our coaches, Richard Romano (Eng Sci 8T8) and Peter Wilcox (Chem 8T8) have also been sacrificing sleep for football. They have been very patient and understanding while instructing us in the fundamentals of the zone defence and an effective offence. Although everything works during practices, the team still has to prove itself under game conditions. We have played in two tight games, unfortunately emerging on the losing end: 0-7 against Forestry and 1-13 against Erindale. With a few more practices, we should get on the winning track!

Men's Soccer

This year, Engineering has two teams: the Senior (Div I) and the Junior (Div III).

The senior team is determined to maintain their title of Intramural Champions, but will be severely tested as many of last year's players have either graduated or are currently playing on the Varsity team. In the first game, Wayne Johnson managed to score for the Seniors, but Erindale fought back to take the game 3-1. The second game was played against the Grads team. Engineering scored the first goal, but the goal was taken back on a controversial offside call. The Grads eventually won 2-0. This call was strongly opposed and has been petitioned, but it remains as an example of inadequate officiating. Hopefully, the refereeing quality will improve so that the games can remain competitive and enjoyable.

The Juniors suffered their first loss to Pharmacy, 0-5, but rebounded with a tie with Meds B on a goal by Dick Arend.

Both teams are enthusiastically anticipating future games where their skills will be better displayed.

Women's Soccer

For a while, it seemed that Skule would not sport a Women's Soccer team. However, due to heavy recruitment, especially at the Sport's Pub, a team was put together. Although we defaulted our first game and had no practice as a team, the ladies managed a 0-0 tie with UC. This indicates that our team has some potential! With some practice and a few games, we'll be a team to contend with!

Lacrosse

The Engineering Men's Lacrosse Team is looking forwards to the 85/86 season with enthusiasm. With a number of promising new players, the team is guaranteed a better season than last year. In our first game, Skule scored six times, however, last year's champs, Erindale, proved the stronger team, eventually winning 11-6. We are hoping to even our record when we play our next game.

Rugby

A new season. New beers to sample. The quest for the interfac championship begins again. This year the engineering team is defending champion, and therefore is the target of the aspirations of the other faculty and college rugby teams.

The nucleus of last year's team has returned and there has been a good turnout of young lads with 85 student numbers eager to impress potential girlfriends. The sum total is a strong experienced pack and fast (if as yet somewhat green), hungry backs.

The first two games reflect the initial trial-and-error moulding of the team into a cohesive unit. In a surprisingly high-scoring game, the Erindale (we've got lots of time to practise) team narrowly defeated Skule 14-10. In game two, last year's finalists, Medicine, were the opponents and an 0-2 start to the season seemed possible. No thanks, said the boys as they passed their first major "gutcheck" of the season winning 3-0 on a kick by Glyn P. Jones.

The potential of this team is enormous (as are some of the players). With hard work from

Cont. on page 11

Cont. from page 11

rookies and veterans alike another championship is possible. Ahead this year lies more chalk talks, more training sessions, more games, more tries, and... more ice-cold brown pops!

Women's Innertube Waterpolo

The Women's Innertube Waterpolo team opened their season with a doubleheader against the Pharmacy and Phys Ed teams. The team's enthusiasm unfortunately was not enough to win over such experienced opposition. The final scores were 0-3 and 1-3. Our lone goal was scored by Ann McPhee. We're looking forward to the rest of the season. With a little more experience we will be quite a challenge for the other teams.

Engineering Athletic Association

Executive

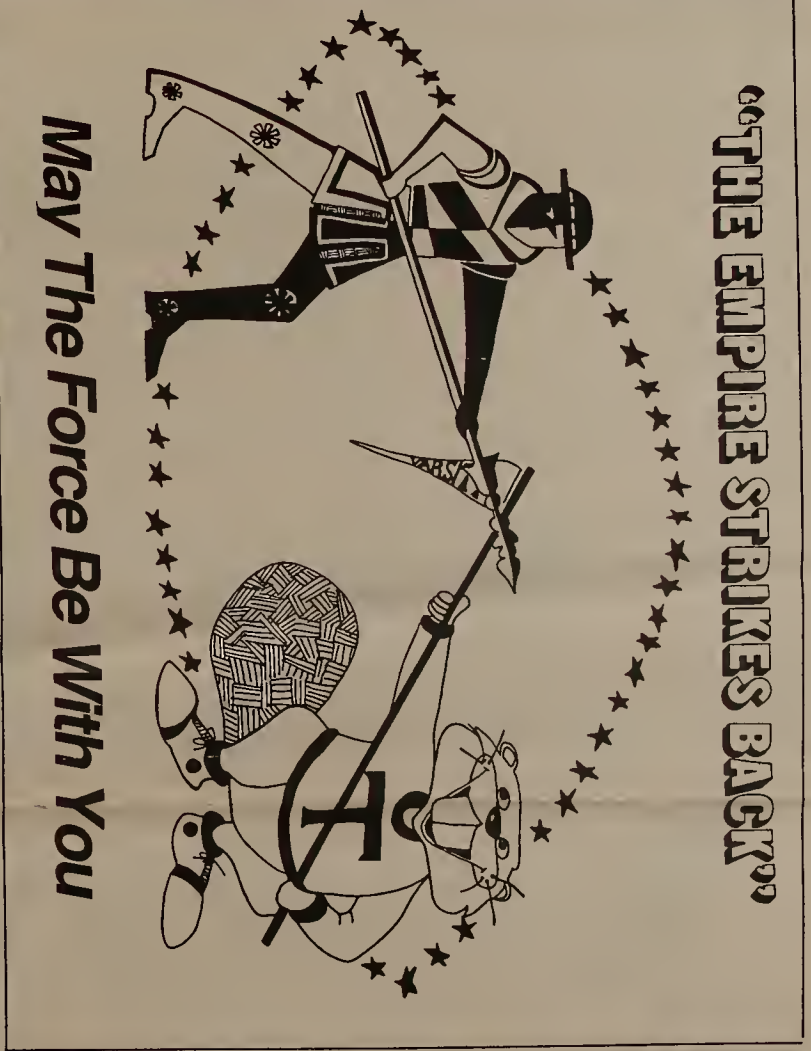
Men's Athletic Director	Mike Wald
Women's Athletic Director	Shaunagh McParland
Secretary-Treasurer	Paul Hamel
Director of Publicity	Carol Low
Director of Tournaments	Dieter Gamm
Co-Ed Commissioner	Andrea Tiefenback
Equipment Manager	Mike Allen

Men's

Aquatics	Oswin Hall
Basketball	Brian Lemay
Football	Tony Panzo
Hockey	Tom Chesser
Lacrosse	Joe Paradi
Rugby	Glyn Jones
Skiing	Fred Pulver
Soccer	Ali Motashami
Squash	Frank Van Den Bosch
Tennis	Richard Gelb
Volleyball	Ken Duffy

Women's

Aquatics	Debbie Yanchula
Football	Carol Low
Hockey	Gabe Kauffman
Soccer	Helen Paras
Squash	Helen Helson
Volleyball	Lisa Ing



GRIZZLY

No. 1 in a roaring good series.

ENCOUNTERS

(The day Guy Mann ordered the toast.)

I was sittin' in this roadside joint when along comes a bear all dressed up like a waiter. Told him I'd like a Grizzly Beer and an order of toast. "I can getcha the Grizzly, but there ain't no toast," said the bear. "This is lunch, doncha know." I was real tickled that they had the Grizzly Beer. Told the bear how smooth and easy goin' down it was, and how it came in a nice tall bottle and went at regular beer prices. Also told him it was sellin' like hotcakes down there in the U.S.

"Don't have any hotcakes either," said the bear. "This is lunch, doncha know." Fine, I said. Get me a Grizzly Beer and a toasted chicken sandwich. Hold the mayo, hold the lettuce, hold the chicken. Smilin', the bear said, "Where should I hold it?" Well, to make a long story short, the bear brought the Grizzly. And we struck up a friendship. 'Cause he had a sense of humour, you see. Holdin' all that chicken and lettuce in the place he was holdin' it.

Grizzly. Paw yourself a smooth one.